

2011 Mercedes Benz C 300 (204.054) V6-3.0L (272.947)

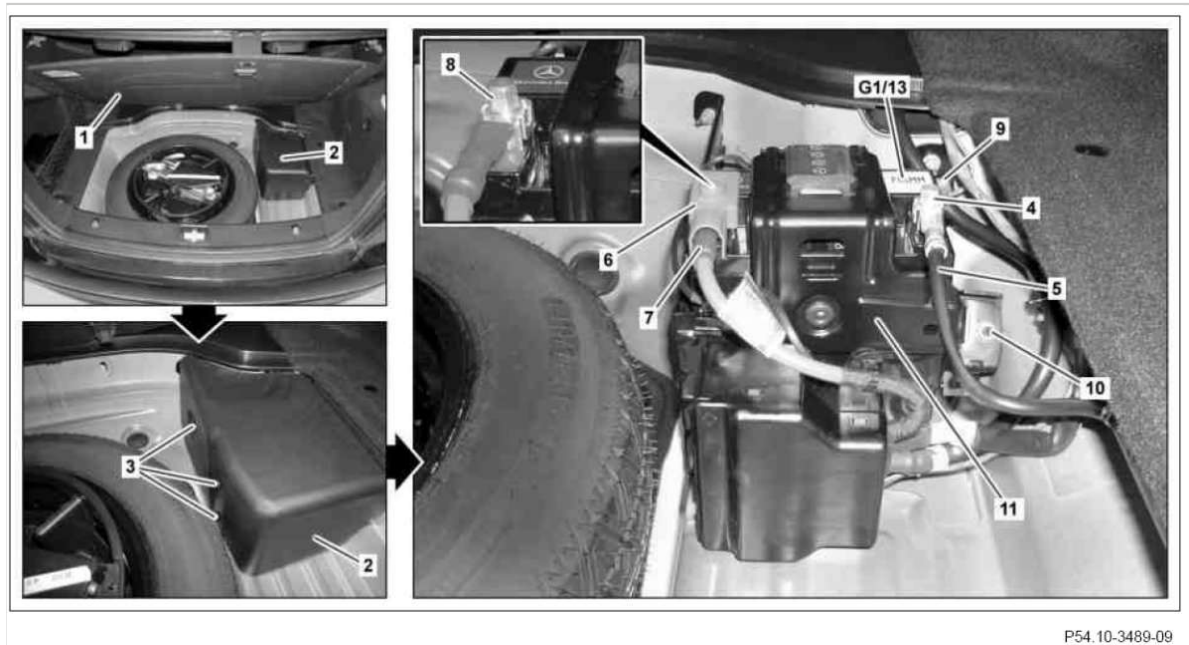
Vehicle &gt; Starting and Charging &gt; Battery &gt; Service and Repair &gt; Removal and Replacement

## AR54.10-P-0007CW REMOVE/INSTALL ADDITIONAL BATTERY

**AR54.10-P-0007CW Remove/Install Additional Battery**

MODEL 204.0 /2 /3

- with CODE (B03) ECO start/stop function



P54.10-3489-09

**Shown on model 204.0**

- 1 Luggage compartment floor covering
  - 2 Additional battery cover
  - 3 Expansion clip
  - 4 Screw
  - 5 Ground cable
  - 6 Cover
  - 7 Positive line
  - 8 Screw
  - 9 Venting hose
  - 10 Nut
  - 11 Bow
- G1/13 ECO start/stop function additional battery

	<b>Remove/install</b>		
<b>⚠ Danger!</b>	<b>Risk of explosion</b> caused by escaping oxyhydrogen gas. <b>Risk of injury</b> caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte (contains diluted sulfuric acid) or metal spatter due to short circuit. <b>Risk of burn injuries</b> caused by short circuit. <b>Risk of poisoning</b> caused by swallowing battery electrolyte (contains diluted sulfuric acid) or absorption of lead over the skin or orifices	No fire, sparks, open flames or smoking. Wear acid-resistant gloves and clothing and safety glasses with side guards. Do not place any conductive objects on the battery and avoid any short circuit from battery positive to ground. Only fill liquid battery electrolyte (diluted sulfuric acid) into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
	Notes on battery		AH54.10-P-0001-01A
	Notes on AGM battery		AH54.10-P-0002-01A
1	Switch off all electrical consumers, switch off ignition and remove transmitter key (A8/1) from electronic ignition lock control unit (N73)	All the electrical consumers must be switched off, otherwise they may be damaged when unclipping and clipping on the ground line (5).	
2.1	Open luggage compartment floor cover (1)	On model 204.0/3	
2.2	Remove rear load compartment floor and intermediate bottom	On model 204.2	AR68.80-P-5800CX
3.1	Unclip expansion clip (3) and remove covering from additional battery (2)	On model 204.0/3 Clip remover	*452589016300
3.2	Detach spare wheel well trim far enough until the additional battery for the ECO start/stop function (G1/13) is accessible	On model 204.2	
4	Remove bolt (4) and detach ground line (5) from additional battery for ECO start/stop function (G1/13)		*BA54.10-P-1004-01F
5	Remove cover (6) from positive line (7)		

6	Using diode test lamp, check on-board electrical system for voltage between positive line (7) of ECO start/stop function additional battery (G1/13) and a suitable ground point	If the diode test lamp lights up, the on-board electrical system is still active because of a defect in the electrical system. In this case the ground line of the on-board electrical system battery (G1) should be disconnected. See: ↓ Disconnect/connect battery ground line Cover positive line (7), there is a risk of short circuit! If there are faults in the on-board electrical system then they have to be rectified first.	AR54.10-P-0003CW
7	Unscrew bolt (8) and remove positive line (7)		*BA54.10-P-1004-01F
8	Unscrew nut (10) of bracket (11)		
9	Swivel bracket (11) upwards		
10	Remove additional battery for ECO start/stop function (G1/13) from battery holder		
11	Install in the reverse order		

<b>Battery</b>			
Number	Designation		Model 204
BA54.10-P-1004-01F	Bolt, battery cable to battery terminal on additional battery	Nm	5

452 589 01 63 00, Snap-release tool

